

ABSTRACTED-PUB-NO: US 5654777A

EQUIVALENT-ABSTRACTS: A method for controlling display of video data on an LCD

panel having a display matrix of pixels arranged in rows and columns, with first alternating ones of said rows being aligned in vertical registration with one another, and second alternating ones of said rows being aligned in vertical registration with one another but offset with respect to said first alternating rows, whereby said columns have a zig-zag configuration, the method comprising the steps of:

displaying said video data in an original form on said display matrix during a first field of said video data; and,

displaying said video data in a modified form on said display matrix during a second field of said video data, with alternate lines of said second field of said video data being shifted one pixel towards a first side of said display matrix.

CHOSEN-DRAWING: Dwg.3/8 Dwg.3/8

TITLE-TERMS:

DISPLAY CONTROL METHOD LCD PANEL PERFORMANCE SECTION
TRANSFER PIXEL DATA

ARRANGE PREDETERMINED LINE ORIGINAL VIDEO DATA LCD PANEL
SECOND FIELD PERIOD

DERWENT-CLASS: P81 P85 T04 U14

EPI-CODES: T04-H03C2; U14-K01A3;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1996-301053